

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system comprising:

- a terminal device attached to a network and comprising a visual display;
- a medical device attached to the network;
- a communication initiated by the medical device and transmitted over the network, the communication comprising ~~status or~~ at least one of status information and programming information for the medical device;
- a server attached to the network;
- a message generated by the server and transmitted over the network upon at least one of a request by the terminal device ~~or upon~~ and an occurrence of an event, said message comprising at least a portion of the status or the programming information contained within the communication initiated by the medical device;
- wherein at least a portion of said message is provided in a humanly readable format on the visual display.

2. (Currently Amended) The system of claim 1, further comprising a request message generated by a software application, the software application being executed by the terminal device[[,]];

- a response message generated in response to the request message, the response message [[and]] comprising [[of]] first information contained within a first data packet generated by the medical device, and wherein said first information is modified in response to a change in [[the]] second information contained within ~~another~~ a second data packet generated by the medical device.

3. (Currently Amended) The system of claim 2 wherein the ~~program~~ software application is written in a high-level software language.

4. (Currently Amended) The system of claim 2 wherein the ~~program~~ software application is written is an object-oriented language.

5. (Currently Amended) The system of claim 2 wherein the software application ~~[[is]]~~ comprises a Web browser.

6. (Currently Amended) The system of claim 2 wherein the software application resides on the server and ~~[[its]]~~ an output from the software application is displayed in a browser.

7. (Original) The system of claim 1 wherein the network is located within a health care facility.

8. (Currently Amended) The system of claim 1 wherein the medical device ~~[[is]]~~ comprises an infusion pump.

9. (Currently Amended) The system of claim 2, wherein said information ~~comprising~~ comprises at least one of an alarm, an alert, ~~or other~~ and a notification.

10. (Currently Amended) The system of claim 9, wherein said change in the second information ~~comprising~~ comprises cancellation of at least one of an alarm, an alert, ~~or other~~ and a notification.

11. (Currently Amended) The system of claim 2, wherein said first information ~~comprising~~ comprises pump programming information.

12. (Currently Amended) The system of claim 2, wherein said medical device ~~[[is]]~~ comprises an infusion pump and said change in the second information ~~comprising~~ comprises a change in the pump programming.

13. (Original) The system of claim 1 wherein the terminal device is associated with a clinician responsible for care of a patient and the medical device is attached to the patient.

14. (Currently Amended) A system comprising:

a request message generated ~~substantially within a time interval~~ by a program within a software application executed by a terminal device;

a response message generated in response to the request message and comprising of information contained within a data packet generated by a medical device; and,

wherein said information is modified in response to a change in the information contained within another data packet generated by the medical device.

15. (Original) The system of claim 14 wherein the program is written in a high-level software language.

16. (Original) The system of claim 14 wherein the program is written in an object-oriented language.

17. (Original) The system of claim 14 wherein the program is written in JAVA.

18. (Original) The system of claim 14 wherein the program is written in C++.

19. (Original) The system of claim 14 wherein the program is written in Visual Basic Script.

20. (Original) The system of claim 14 wherein the software application is a Web browser.

21. (Currently Amended) The system of claim 14 wherein the software application resides on a server and ~~[[its]]~~ an output from the software application is displayed in a browser.

22. (Original) The system of claim 14 wherein the terminal device is attached to a network within a health care facility.

23. (Original) The system of claim 14 wherein the medical device is an infusion pump.
24. (Original) The system of claim 23, said information comprising an alarm or an alert.
25. (Original) The system of claim 24, said change in the information comprising cancellation of an alarm or an alert.
26. (Original) The system of claim 23, said information comprising pump programming.
27. (Original) The system of claim 26, said change in the information comprising a change in the pump programming.
28. (Original) The system of claim 14 wherein the terminal device is associated with a clinician responsible for care of a patient and the medical device is attached to the patient.
29. (Original) The system of claim 14 wherein a first central computer is operably connected between the terminal device and the medical device.
30. (Original) The system of claim 29 wherein the first central computer generates the response message.